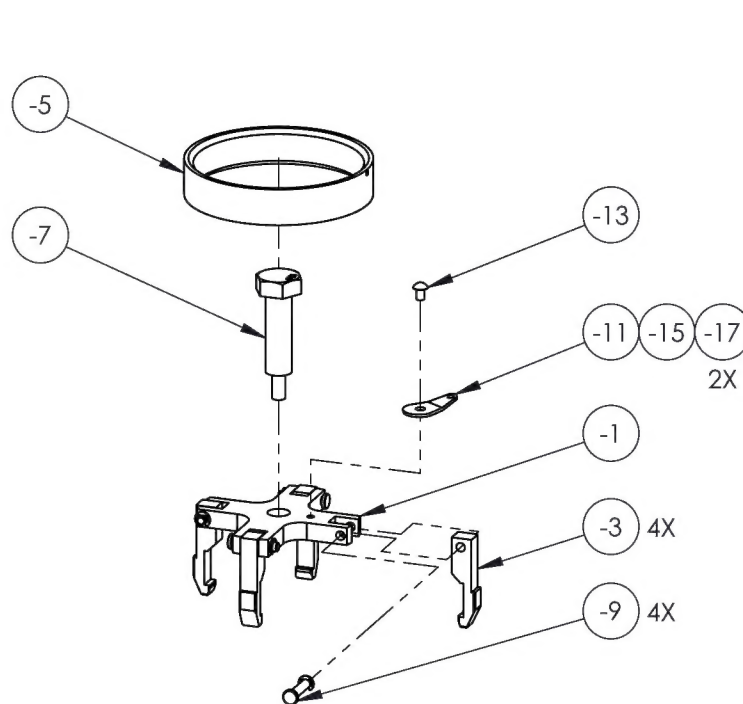


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/9/2016	DPD	JAG
2	16-0175	-1 & -5 ADDED HEAT TREAT RC 28-32. -5 CH'D DIM WAS Ø.11 $\nabla$ 1.97 IS Ø.11 $\nabla$ .20. -9 CH P/N WAS MCMMASTER-CARR #97245A607 IS #92735A610.	10/19/2016	RJC	SM



- NOTES:  
 1. REF. EUROCOPTER T/N: M632V3007122.  
 2. PART OF KIT RBEM632V3007102.

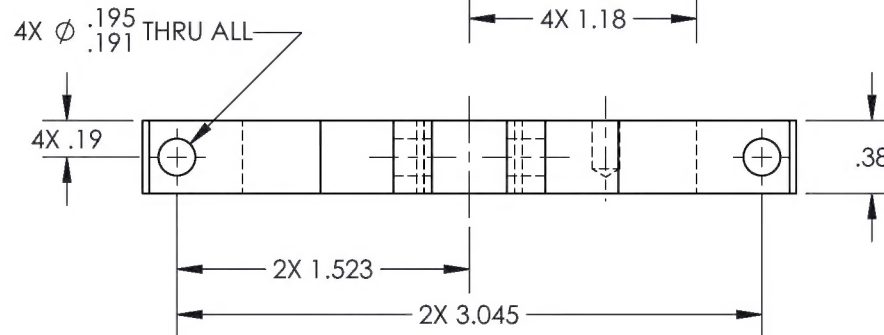
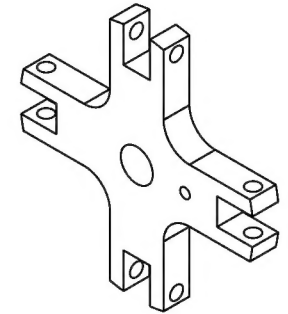
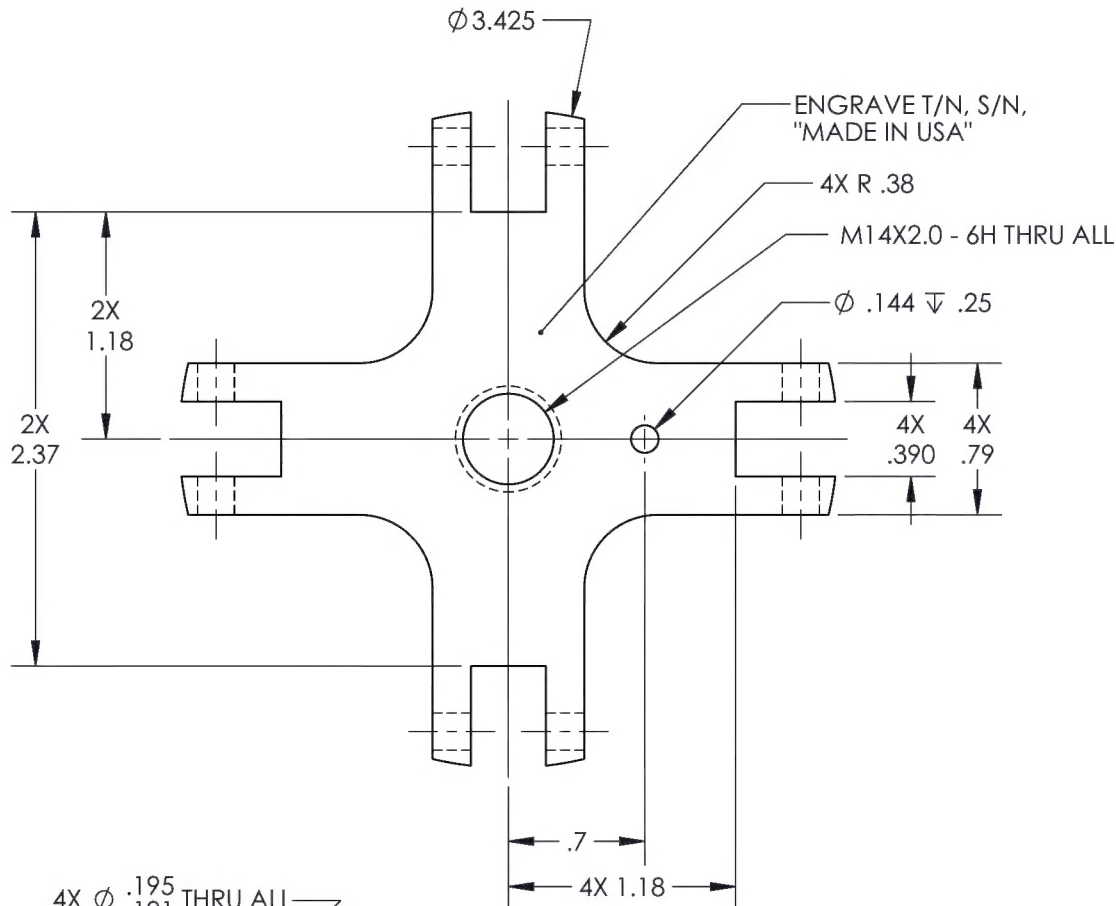


TITLE			
OUTPUT NUT BRAKE EXTRACTOR			
DWG NO.	REV		
RBEM632V3007122	2		
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009  USED ON MODEL H175		
HEAT TREAT FINISH			
SPEC			
DRAWN BY:			DUERFELDT
CHECKED:			CLOUGH
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	GILBERT		
SCALE	1:4	DATE 3/15/2016	
SHEET 1 OF 5			

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SPIDER	4140/4142		2
			-3	4	FINGER	4140/4142		3
			-5	1	RING	4140/4142		4
			-7	1	HEX HEAD CAP SCREW	STEEL	M14 X 2mm X 60mm (MCMMASTER-CARR #91310A148) MODIFIED	5
		B/O	-9	4	CLEVIS PIN W/RETAINER CLIP	STEEL	Ø3/16 X 7/8 USABLE (MCMMASTER-CARR #92735A610)	1
		B/O	-11	1	LANYARD TAB	ALUMINUM	#10 (CARR-LANE #CL-194-TAB-A)	1
		B/O	-13	1	DRIVE SCREW	COATED STEEL	#8 X 1/4 (MCMMASTER-CARR #90081A190)	1
		B/O	-15	1	LANYARD	COATED STEEL	Ø1/16 X 4 (CARR LANE #CL-2-C)	1
		B/O	-17	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMMASTER-CARR #3896T31)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2	16-0175	-1 ADDED HEAT TREAT RC 28-32.	10/19/2016	RJC
				SM

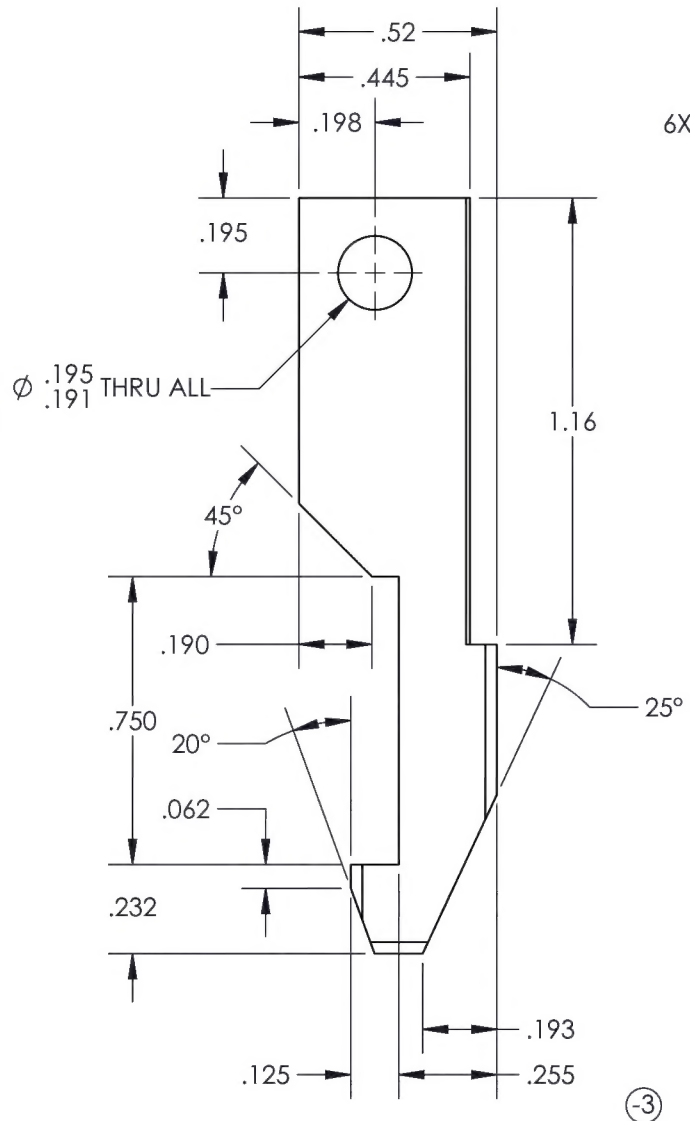
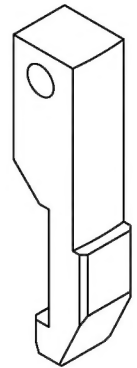


(-1)  
SPIDER

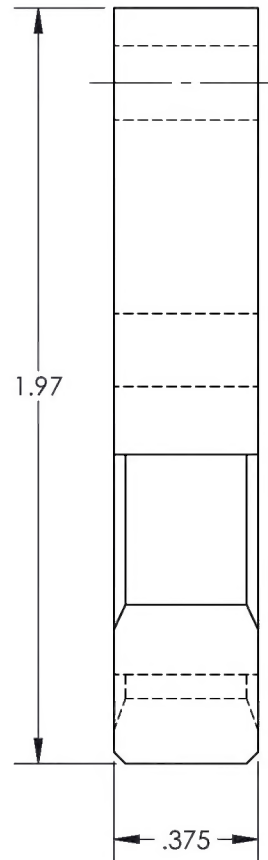
<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT NUT BRAKE EXTRACTOR</b>	
DWG NO. <b>RBEM632V3007122-1</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-32	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:1	DATE 3/15/2016
	SHEET 2 OF 5

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



6X .03 X 45° R1.78

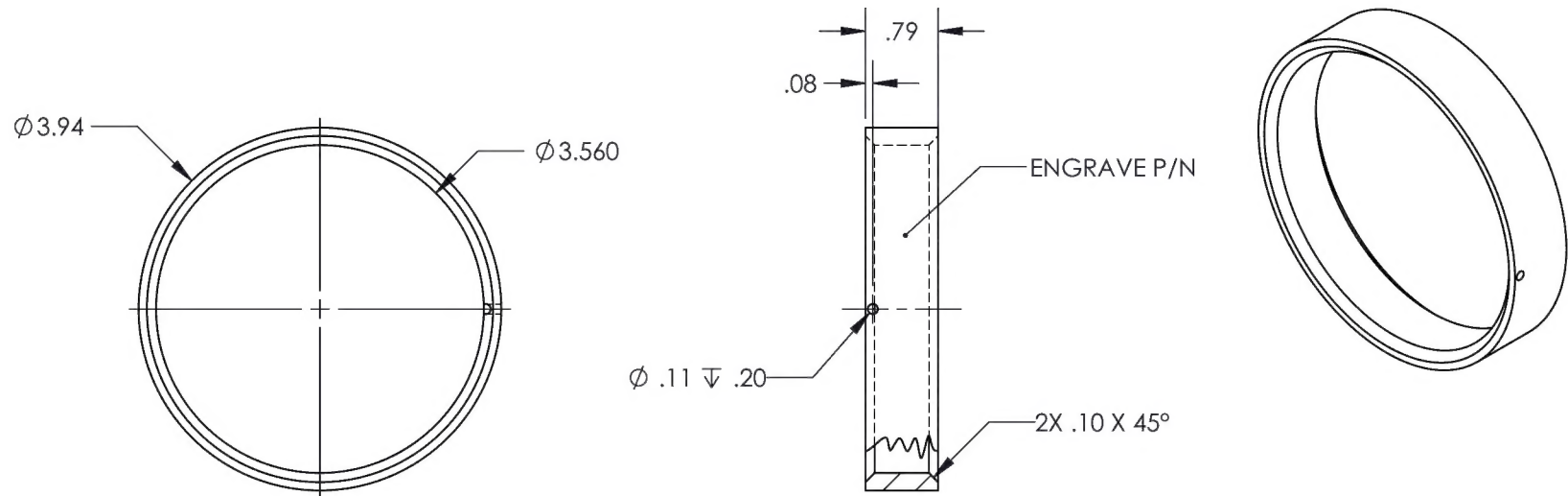


(-3)  
FINGER

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT NUT BRAKE EXTRACTOR</b>	
DWG NO. <b>RBEM632V3007122-3</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 38-42	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 2:1	DATE 3/15/2016
	SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0175	-5 CH'D DIM WAS Ø.11 $\nabla$ 1.97 IS Ø.11 $\nabla$ .20, ADDED HEAT TREAT RC 28-32.	10/19/2016	RJC	SM

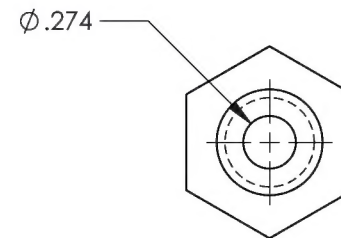
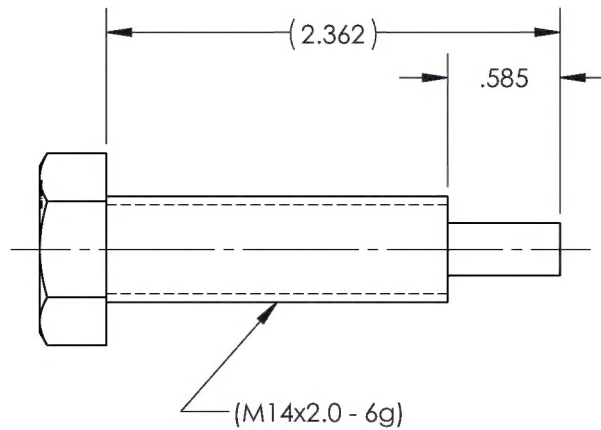
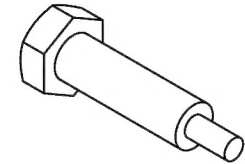


(-5)  
RING

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT NUT BRAKE EXTRACTOR</b>	
DWG NO. <b>RBEM632V3007122-5</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-32	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC ASTM B633 TYPE I SC 2	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: DUERFELDT	.X $\pm$ .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	DATE 3/15/2016
SHEET 4 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)

HEX HEAD CAP SCREW

<b>DART</b> AEROSPACE	
TITLE <b>OUTPUT NUT BRAKE EXTRACTOR</b>	
DWG NO. <b>RBEM632V3007122-7</b>	REV <b>2</b>
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 3/15/2016
	SHEET 5 OF 5